

Climate Summary Report

G & F Woolsey Peak Weather Station

Arlington, Arizona

Period of Record: Calendar Years 2003-2015



Location: 8 miles southwest of Gillespie Dam

Data Repeater: White Tank Peak

TRS: T3S-R6W-Section 9

Latitude: 33 10' 23.7" (33.1733)

Longitude: 112 52' 50.5" (112.8807)

Elevation: 1,985 ft. msl

| Sensor Type | ID Numbers | Data Begins |
|-------------------|------------|-------------|
| Precipitation* | 5060 | 6/25/2003 |
| Relative Humidity | 5061 | 6/26/2003 |
| Temperature | 5062 | 6/26/2003 |
| Dewpoint | 5064 | 6/27/2003 |

* For information on annual and monthly rainfall totals at G & F Woolsey Peak refer to <http://alert.fcd.maricopa.gov/alert/Rain/Master/5060.pdf>.

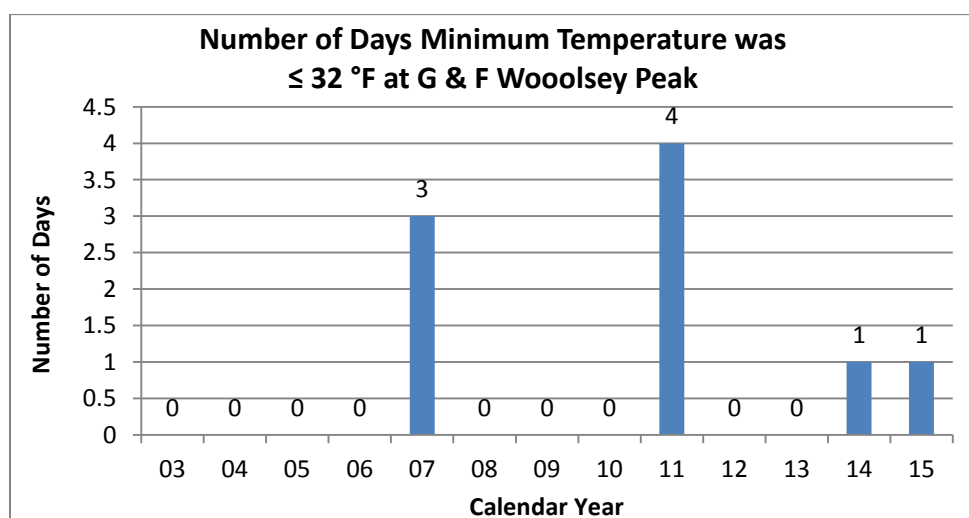
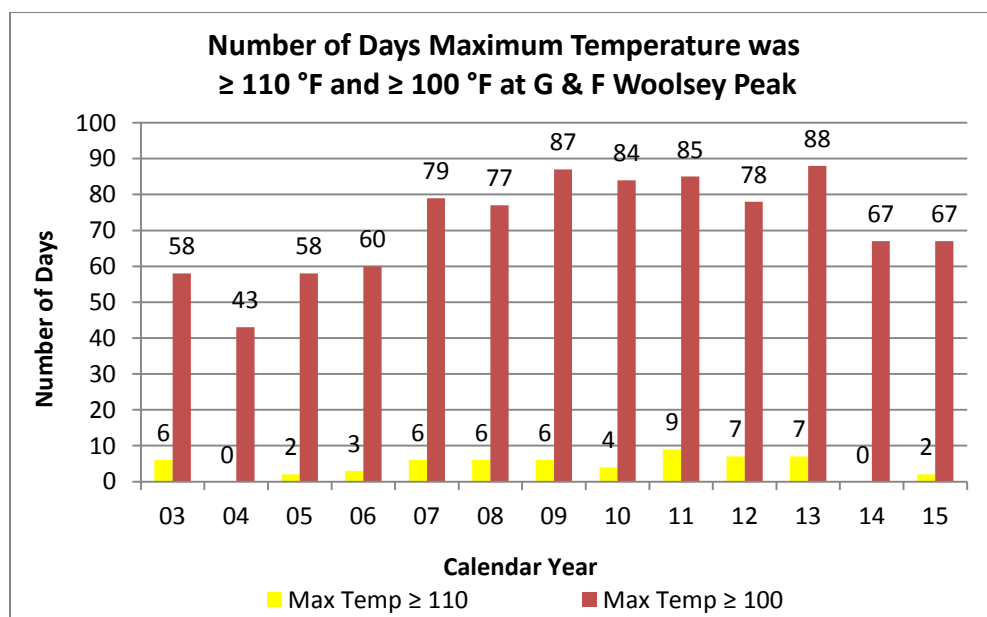
Flood Control District of Maricopa County

G & F Woolsey Peak Weather Station 2003-2015

All-Time Records

| | | | |
|-------------|------------------|-------|-----------|
| Temperature | High | 115°F | 7/2/2011 |
| | Low | 27°F | 1/14/2007 |
| Dewpoint | Maximum Dewpoint | 82°F | 7/21/2013 |

Temperature Statistics



* 1998 has one or more months that contain partial or missing data.

G & F Woolsey Peak Weather Station Annual Statistics

| Year | Maximum Temp | | Mean Temp | Minimum Temp | | Maximum Dewpoint | |
|-------------|--------------|-------------------------------------|-----------|--------------|---------------------------------------|------------------|-------------------------|
| | °F | Date(s) | °F | °F | Date(s) | °F | Date(s) |
| 2015 | 110 | 6/18/2015 8/13/2015 8/15/2015 | 74 | 31 | 01/01/2015 | 74 | 7/18/2015 7/19/2015 |
| 2014 | 109 | 07/23/2014 | 75 | 32 | 12/31/2014 | 76 | 09/08/2014 |
| 2013 | 113 | 6/28/2013 | 74 | 38 | 2/21/2013 12/6/2013 12/9/2013 | 82 | 7/21/2013 |
| 2012 | 112 | 8/8/2012 8/12/2012 | 76 | 41 | 3/18/2012 12/19/2012 12/20/2012 | 80 | 8/22/2012 |
| 2011 | 115 | 7/2/2011 | 74 | 28 | 2/2/2011 2/3/2011 | 76 | 7/25/2011 |
| 2010 | 111 | 7/1/2010 | 74 | 34 | 12/31/2010 | 79 | 8/17/2010 |
| 2009 | 112 | 7/18/2009 | 75 | | | 77 | 7/21/2009 |
| 2008 | 113 | 6/20/2008 | 74 | 35 | 1/17/2008 | 74 | 8/26/2008 |
| 2007 | 112 | 7/4/2007 7/5/2007 | 75 | 27 | 1/14/2007 | 74 | 7/29/2007 8/1/2007 |
| 2006 | 112 | 7/22/2006 | 73 | 32 | 11/30/2006 | 73 | 7/26/2006 |
| 2005 | 112 | 7/17/2005 | 73 | 33 | 4/9/2005 | 79 | 7/24/2005 |
| 2004 | 107 | 7/12/2004 | 72 | 36 | 12/24/2004 | 72 | 01/22/2004 8/16/2004 |
| 2003 | 112 | 7/14/2003 7/15/2003 8/10/2003 | 78 | 38 | 12/28/2003 | 75 | 12/11/2003 |

G & F Woolsey Peak Weather Station Monthly Statistics

| Monthly | Maximum Temp | | Mean Temp ¹ | Minimum Temp | |
|-----------|--------------|------------------------------------|------------------------|--------------|-----------------------------------|
| | °F | Date(s) | °F | °F | Date(s) |
| January | 77 | 1/22/2004 | 56 | 27 | 1/14/2007 |
| February | 84 | 2/17/2014 | 59 | 28 | 2/2/2011 2/3/2011 |
| March | 96 | 3/16/2007 | 66 | 38 | 3/12/2006 |
| April | 101 | 4/22/2012 | 72 | 33 | 4/9/2005 |
| May | 107 | 5/31/2012 5/19/2008 | 80 | 49 | 5/23/2008 5/15/2015 |
| June | 113 | 6/28/2013 6/20/2008 | 91 | 65 | 6/7/2007 6/3/2005 |
| July | 115 | 7/2/2011 | 93 | 70 | 7/5/2011 7/11/2008 |
| August | 112 | 8/8/2012 8/12/2012 8/10/2003 | 91 | 67 | 8/15/2003 |
| September | 110 | 9/3/2010 9/1/2007 | 87 | 64 | 9/9/2013 9/20/2004 9/9/2013 |
| October | 102 | 10/2/2012 | 76 | 47 | 10/29/2004 |
| November | 92 | 11/1/2008 | 64 | 32 | 11/30/2006 |
| December | 79 | 12/11/2003 | 57 | 32 | 12/31/2014 |

¹ The daily mean temperature is calculated by averaging each day's 15-minute values (96 if all are received). The monthly mean temperature is calculated by averaging all temperatures in that month (96 * # of days). The mean temperature for each month is calculated by averaging the monthly mean temperatures from all years.

² Average daily wind speed is calculated by dividing the number of hours in a day into the recorded miles of wind run. Monthly average wind speed is calculated by averaging all daily average wind speeds in that month. The average wind speed for each month is calculated by averaging the monthly average wind speeds from all years.